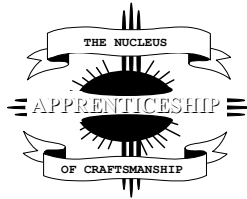




**STANDARDS OF APPRENTICESHIP  
adopted by**

**MID-COLUMBIA AREA OUTSIDE ELECTRICAL JATC**

<u>Skilled Occupational Objective(s):</u>	<u>(sponsor)</u>	<u>DOT</u>	<u>Term</u>
OUTSIDE ELECTRICIAN (LINE MAINTAINER)		821.261-014	6500 HOURS
METER TECHNICIAN (ELECTRIC METER REPAIRER)		729.281-018	6000 HOURS



**APPROVED BY**  
**Washington State Apprenticeship and Training Council**  
**REGISTERED WITH**  
**Apprenticeship Section of Specialty Compliance Services Division**  
Washington State Department Labor and Industries  
Post Office Box 44530  
Olympia, Washington 98504-4530

**APPROVAL:**

JANUARY 19, 2001

Initial Approval

By: ALAN LINK  
Chairman of Council

Addendum Amended

By: PATRICK WOODS  
Secretary of Council

Committee Amended

## MID-COLUMBIA AREA OUTSIDE ELECTRICAL JATC

NOTE: THE FOLLOWING ADDENDUM SHALL BE SPECIFIED TO THE INDIVIDUAL JOINT APPRENTICESHIP AND TRAINING COMMITTEE AND ITS CRAFTS:

The following Standards for the development of apprentices have been prepared by the International Brotherhood of Electrical Workers, Local No. 125, and the Northern Wasco PUD, Klickitat PUD, and Skamania PUD. When approved and registered with the Registration Agency, these Standards will govern the training of apprentices in this industry.

1. GEOGRAPHICAL AREA COVERED:

The area covered by these Standards shall be all of Skamania and Klickitat Counties.

2. MINIMUM QUALIFICATIONS:

Applicants shall meet the following minimum qualifications:

Age:	Applicants for apprenticeship must be at least eighteen (18) years of age.
Education:	Applicants shall be High School graduates or GED equivalency.
Physical:	N/A
Testing:	N/A
Other:	All Outside Electrician applicants must possess at least six (6) months experience working with a line crew prior to making application.

3. CONDUCT OF PROGRAM UNDER WASHINGTON EQUAL EMPLOYMENT OPPORTUNITY PLAN:

A. Selection Procedure:

Exempt (WAC 296-04-330 (8)) Fewer than five (5) apprentices

B. Affirmative Action Plan:

Exempt (WAC 296-04-330 (8)) Fewer than five (5) apprentices

4. TERM OF APPRENTICESHIP:

The term of apprenticeship for Outside Electrician shall not be less than 6500 hours and Meter Technician shall not be less than 6000 hours of reasonable continuous employment.

5. PROBATIONARY PERIOD:

A. OUTSIDE ELECTRICIAN:

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All apprentices employed in accordance with these Standards shall be subject to a probationary period of not less than the first 1000 hours of employment as an apprentice.

B. METER TECHNICIAN:

All apprentices employed in accordance with these Standards shall be subject to a probationary period of not less than the first 500 hours of employment as an apprentice.

6. RATIO OF APPRENTICES TO JOURNEYMAN:

The number of apprentices shall not exceed a ratio of one (1) apprentice to the first one (1) journey-level worker in full employment on the job in order to assure adequate training and supervision. Additional apprentices are authorized at the rate of one (1) apprentice to three (3) additional journey-level workers.

7. WAGE PROGRESSION:

Apprentices shall be paid on the following percentage basis in accordance with WAC 296-04-270(2)(c), unless otherwise provided in the Collective Bargaining Agreement:

A. Outside Electrician:

1st 1500 hour period 73% of the journey-level worker rate  
2nd 1000 hour period 75% of the journey-level worker rate  
3rd 1000 hour period 80% of the journey-level worker rate  
4th 1000 hour period 83% of the journey-level worker rate  
5th 1000 hour period 87% of the journey-level worker rate  
6th 1000 hour period 90% of the journey-level worker rate

B. Meter Technician:

1st 1000 hour period 70% of the journey-level worker rate  
2nd 1000 hour period 72% of the journey-level worker rate  
3rd 1000 hour period 75% of the journey-level worker rate  
4th 1000 hour period 78% of the journey-level worker rate  
5th 1000 hour period 81% of the journey-level worker rate  
6th 1000 hour period 84% of the journey-level worker rate

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### 8. WORK PROCESSES:

During the period of apprenticeship, the apprentice shall receive such instruction and experience in all branches of the trade as may be available, as is necessary to develop a practical and skilled mechanic who is versed in the theory and practice of this trade. The apprentice shall perform such duties as are commonly related to an apprenticeship in this trade and shall at all times be under the supervision of a competent journey-level worker. Safe working practices shall be prime consideration in every work operations.

The following work schedule of work experience of the trade is submitted as a guide and will be followed as closely as trade conditions will permit.

A.	<u>Outside Electrician (Line Maintainer):</u>	<u>D.O.T. #821.261-014</u>	<u>HOURS</u>
	Line Construction and Maintenance		
1.	Pole and arms .....		900
2.	Guys and anchors .....		900
3.	Conductors and insulators .....		900
4.	Switches and cutouts .....		600
5.	Transformers and capacitors .....		600
6.	Service drops and meters .....		500
7.	Underground .....		1000
8.	Miscellaneous .....		1100
	<b>TOTALS:</b>		<b><u>6500</u></b>

ALL THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS  
UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED  
IN THESE STANDARDS

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B. Meter Technician (Electric Meter Repairer): DOT# 729.281-018 HOURS

No apprentice shall be permitted to work on conductors, apparatus and/or equipment energized at voltage in excess of 750 volts until advanced by the committee to the fourth 1000 hour period of apprenticeship.

The committee realizes that the completion of 6500 hours on the job training is the ideal, but recognizes that most apprentices will not be able to fulfill the total amount of hours specified in each and every work process as set forth in the standards. Washington Administrative Code 296-04-270 (2) (b) requires that proposed standards of apprenticeship hours equal or exceed the average number of hours (6453 average hours) for this trade in the State of Washington.

1.	Repair, Test and install single phase and polyphase watt-hour meters.....	2000
2.	Repair, test and install demand register and demand meters .....	1000
3.	Repair, test and install recording meters, Instruments pulse transmitting devices .....	500
4.	Test and install instrument transformers and associated metering .....	1500
5.	Miscellaneous .....	1000

**TOTALS:** **6000**

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### 9. RELATED/SUPPLEMENTAL INSTRUCTION:

- A. Each apprentice shall enroll in and attend classes in subjects related to this trade as approved by the State Board for Community and Technical Colleges, for a minimum of 144 hours per year.
- B. The methods of related/supplemental training shall consist of one or more of the following:
  - (X) Supervised field trips
  - (X) Approved training seminars
  - ( ) A combination of home study and approved correspondence courses
  - ( ) Technical College
  - (X) Community College (for Meter Technician Occupation only)
  - ( ) Training trust
  - (X) Other (specify): Facilities of Participating Public Utility Districts and Camp Rilea
- C. Hours 144 minimum
- D. Satisfactory progress must be maintained in related training classes. (See Section 10, Administrative/Disciplinary Procedures).

### 10. ADMINISTRATIVE/DISCIPLINARY PROCEDURES:

- 1. The employer must have and maintain at all times sufficient plant facilities, equipment and fully trained journey-level workers to train in the work processes and comply with the provisions of the standards. A valid certification by the appropriate training agency shall be prima facie proof of compliance.
- 2. The apprentice is required to sign an apprenticeship agreement and apply oneself both on the job and in the related training program and continually strive to become a skilled journey-level worker. The apprentice must not miss work or related training classes except for good cause. The apprentice must comply with the provisions of these standards.
- 3. The employer shall take all steps necessary to see that each apprentice works under and with competent journey-level workers in the occupation for which the apprentice is being trained and is assigned to working and learning tasks so that the apprentice masters the on the job training and related instruction.
- 4. The employer must comply with the provisions of these standards and any agreement applicable to the sponsor's program. The employer, on forms approved by the Council, must make regular reports to the appropriate apprenticeship committee.

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5. Working conditions of apprentices shall conform with all laws and regulations affecting their health, welfare and safety.
6. If the apprentice job is covered by a collective bargaining agreement, the lawful provisions thereof shall supplement, or prevail over, these standards if there is a conflict between the bargaining agreement and standards. The employer or employer's association shall simultaneously furnish to the union, if any, which is the collective bargaining agent of the employees to be trained, a copy of its application for registration and of the apprenticeship program, etc.

### 11. COMPOSITION OF COMMITTEE:

#### The Employer Representatives Shall Be:

Ron Ihrig, Secretary  
PO Box 187  
White Salmon, WA 98672

John Gerstenberger  
PO Box 125  
Odell, OR 97044-0125

Bill Richardson  
2345 River Rd.  
The Dalles, OR 97058

Maurice Cavanagh  
PO Box 500  
Carson, WA 98610

#### The Employee Representatives Shall Be:

Martin Taylor, Chairman  
1313 Columbus  
Goldendale, WA 98620

Clinton R. Curtis  
3736 Pine Mont Dr.  
Mt. Hood, OR 97041

Harland A. Hoover  
527 Summit Ridge Dr.  
The Dalles, OR 97058

Travis Murray  
PO Box 500  
Carson, WA 98610

Kip M. Graves (Alternate)  
PO Box 1441  
White Salmon, WA 98672

### 12. SUBCOMMITTEE: NONE

### 13. TRAINING DIRECTOR/COORDINATOR: NONE